

<p align="center">SUBSTITUTE DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</p> <p> <input type="checkbox"/> Declaration Submitted with Initial Filing <input type="checkbox"/> Declaration Submitted after Initial Filing </p>	Attorney Docket No.	
	First Named Inventor	
	COMPLETE IF KNOWN	
	Application Number	
	Filing Date	
	Group Art Unit	
	Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: A DNA molecule encoding a variant alpha-2B-adrenoceptor protein, and uses thereof

☐ the specification of which is attached hereto.

☒ the specification of which was filed on 22/10/1999 as United States Application Number 09/422,985 or PCT International Application Number 23/05/2000 and was amended on 23/05/2000

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

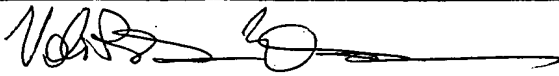
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Numbers	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I or we hereby appoint the registered practitioner(s) associated with Customer No. **6449** to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Direct all correspondence to Customer Number **6449**.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Veli-Pekka		Family Name or Surname Valkonen	
Inventor's Signature 		Date 8 th of March	
Residence: City Kuopio	State	Country Finland	Citizenship Finnish
Mailing Address Kaartokatu 17 C 32			
Mailing Address			
City Kuopio	State	Zip 70620	Country Finland
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country
NAME OF THIRD INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country

Attorney Docket No. _____

**Declaration and Power of Attorney
For Patent Application
(Sole/Joint)**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought, on the invention entitled A DNA molecule encoding a variant α_{1B} -adrenoceptor protein,
and uses thereof

_____ the specification of which (Check One)

_____ is attached hereto.

X was filed on November 22, 1999 as

☒ Application Serial No. 09/422,985

☐ International Application No. PCT/

and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

Priority Claimed

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	Yes: _____ No: _____
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	Yes: _____ No: _____
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	Yes: _____ No: _____

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose

material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.)	(Filing Date)	(Status)
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I or we hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and request that all correspondence about the application be addressed to RÖTHWELL, FIGG, ERNST & KURZ, P.C., 555 13th Street, N.W., Washington, D.C 20004

G. Franklin Rothwell, Reg. No. 18,125
 E. Anthony Figg, Reg. No. 27,195
 Barbara G. Ernst, Reg. No. 30,377
 George R. Repper, Reg. No. 31,414
 Bart G. Newland, Reg. No. 31,282
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 Mark I. Bowditch, Reg. No. 40,315
 Robert J. Jondle, Reg. No. 33,915
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 Kenneth M. Fagin, Reg. No. 37,615
 Stephen B. Parker, Reg. No. 36,631
 Michael J. Donnelly, Reg. No. 38,126
 Minaksi Bhatt, Reg. No. 35,447

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Sole or First Inventor	Inventor's Signature	Date
SNAPIR, Amir	<i>Amir Snapi</i>	25.11.1999
Residence	Ritzinkuja 1 K 63, FIN-20380 Turku, Finland	Citizenship Israeli
Post Office Address	Same as residence	
Full Name of Second Joint Inventor, if any	Inventor's Signature	Date
HEINONEN, Paula	<i>Paula Heinen</i>	NOV 9, 1999
Residence	Puutarhakatu 6 A 10, FIN-20100 Turku, Finland	Citizenship Finnish
Post Office Address	same as residence	
Full Name of Third Joint Inventor, if any	Inventor's Signature	Date
ALHOPURO, Pia	<i>Pia Alhonen</i>	Nov 9, 99
Residence	Sirkkalankatu 6 C 35, FIN-20520 Turku, Finland	Citizenship Finnish
Post Office Address	same as residence	
Full Name of Fourth Joint Inventor, if any	Inventor's Signature	Date
KARVONEN, Matti	<i>Matti Karvonen</i>	Nov. 9, 1999
Residence	Sirkkalankatu 16 A a 7. FIN-20500 Turku, Finland	Citizenship Finnish
Post Office Address	same as residence	

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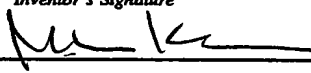
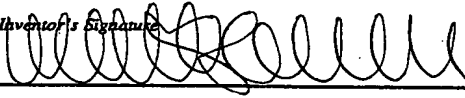


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Minaksi Bhatt, Reg. No. 35,447

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Full Name of Sole or First Inventor	Inventor's Signature	Date
KOULU, Markku		Nov 9, 2009
Residence	Citizenship	
Kotikatu 4 B 8, FIN-20700 Turku, Finland	Finnish	
Post Office Address	same as residence	
Full Name of Second Joint Inventor, if any	Inventor's Signature	Date
PESONEN, Ullamari		Nov 9, 2009
Residence	Citizenship	
Luodikkuja 6, FIN-20900 Turku, Finland	Finnish	
Post Office Address	same as residence	
Full Name of Third Joint Inventor, if any	Inventor's Signature	Date
SCHEININ, Mika		Nov 9, 2009
Residence	Citizenship	
Mannerheiminkatu 23, FIN-21100 Naantali, Finland	Finnish	
Post Office Address	same as residence	
Full Name of Fourth Joint Inventor, if any	Inventor's Signature	Date
SALONEN, Jukka T.		Nov 18, 2009
Residence	Citizenship	
Karjalanharjunniementie 68, FIN-70940 Jännevirta, Finland	Finnish	
Post Office Address	same as residence	

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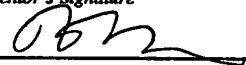

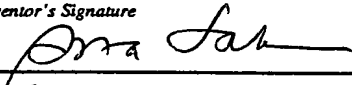
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Full Name of Sole or First Inventor		Inventor's Signature	Date
TUOMAINEN, Tomi-Pekka			Nov 18, 1999
Residence		Citizenship	
Orsitie 3 F 15, FIN-70820 Kuopio, Finland		Finnish	
Post Office Address same as residence			
Full Name of Second Joint Inventor, if any		Inventor's Signature	Date
LAKKA, Timo A.			Nov 13, 1999
Residence		Citizenship	
Kuntokuja 6 A 1, FIN-70200 Kuopio, Finland		Finnish	
Post Office Address same as residence			
Full Name of Third Joint Inventor, if any		Inventor's Signature	Date
NYYSSÖNEN, Kristiina			Nov 13, 1999
Residence		Citizenship	
Rinnekatu 2-4 B 17, FIN-70600 Kuopio, Finland		Finnish	
Post Office Address same as residence			
Full Name of Fourth Joint Inventor, if any		Inventor's Signature	Date
SALONEN, Riitta			Nov 19, 1999
Residence		Citizenship	
Karjalanharjunniementie 68, FIN-70940 Jännevirta, Finland		Finnish	
Post Office Address same as residence			

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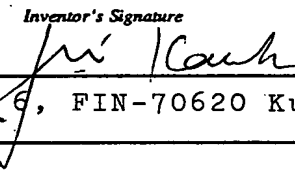

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Full Name of Sole or First Inventor KAUHANEN, Jussi	Inventor's Signature 	Date Nov 18 / 1999
Residence Lehtikuusikontie 3 B.6, FIN-70620 Kuopio, Finland / Finnish		
Post Office Address same as residence		
Full Name of Second Joint Inventor, if any VALKONEN, Veli-Pekka	Inventor's Signature 	Date Nov 18 / 1999
Residence Kasityökatu 10B33, 100 Tasevällekatu 13, FIN-70620 Kuopio, Finland / Finnish		
Post Office Address same as residence		
Full Name of Third Joint Inventor, if any	Inventor's Signature	Date
Residence		Citizenship
Post Office Address		
Full Name of Fourth Joint Inventor, if any	Inventor's Signature	Date
Residence		Citizenship
Post Office Address		